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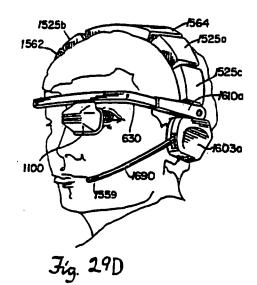
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(54) Portable communication device

(57) A portable communication device comprising: a device housing; a wireless receiver (1720) carried by the housing and that receives image data; a matrix display system carried by the housing; and a sequential color circuit connected to the matrix display system (1100) such that the matrix display system generates a plurality of color frames in sequence to form a color image on the display.





EP 0 823



EUROPEAN SEARCH REPORT

Application Number

EP 97 11 7811

Category	Citation of document with it of relevant pass	ndication, where appropriate.	Relevant to clarm	CLASSIFICATION OF THE APPLICATION (Int.CL8)
Y	US 5 276 471 A (YAM + column 2, line 38	AUCHI & AL.) - column 4, line 43 *	1,3.4,6	H04N5/00 H04N9/31
γ.	US 5 200 844 A (SUV * column 4, line 63	ADA) - column 5, line 57 *	1-6	
P,Y	PATENT ABSTRACTS OF vol. 18, no. 455 (E August 1994 & JP 06 141308 A (* abstract *	- 1595) '455! , 24	2,5	
A	US 5 189 512 A (CAM * abstract; figure. * column 9, line 25	6 *	1,3,4,6	
A	US 5 060 062 A (DOT * abstract; figures		1,4	
A	US 4 605 959 A (COLBAUGH) * abstract; figure 1 *		1,4	TECHNICAL FIELDS SEARCHED (INLCL6)
A	EP 0 344 881 A (REFLECTION TECHNOLOGY INC.) * abstract: figure 1 *		1,4	H04N
	The present search report has	•		
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